

AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. (Currently Amended) A method of recognizing speech so as to modify a currently active vocabulary, comprising:

receiving an utterance from a user, wherein receiving includes extracting only information in said received utterance necessary for recognition at a client device that is receiving the utterance;

comparing said received utterance to a stored recognition vocabulary representing a currently active vocabulary; and

dynamically modifying the stored recognition vocabulary based on said comparison to improve recognition accuracy for a subsequently received utterance, wherein said dynamic modifying includes enabling the user to create a replacement command word that is stored in the stored recognition vocabulary as a replacement command word corresponding to the received utterance, where the user's utterance was not recognized due to the user's accent or other user-specific speech feature.

2. (Previously Presented) The method of claim 1, wherein the received utterance is received in a voice dialog from the user, and

the step of dynamically modifying the stored recognition vocabulary is based on a current state of user interaction in the voice dialog and on a recognition result.

3-5. (Cancelled)

6. (Canceled)

7. (Original) The method of claim 1, said step of comparing including comparing a speech template representing said received utterance to said stored recognition vocabulary.

8. (Currently Amended) A speech recognition system, comprising:
a client device receiving an utterance from a user, the client device extracting only information in said received utterance necessary for recognition;
and

a server in communication with the client device, the client device comparing the received utterance to a stored recognition vocabulary representing a currently active vocabulary, recognizing the received utterance and dynamically modifying the stored recognition vocabulary to improve recognition accuracy for subsequent received utterances, wherein the client device enables the user to create a replacement command word that is stored in the stored recognition vocabulary as a replacement command word corresponding to the received

utterance, where the user's utterance was not recognized by the client device due to the user's accent or other user-specific speech feature.

9. (Previously Presented) The system of claim 8, wherein the dynamic modifying of the stored recognition vocabulary is dependent on a current state of user interaction in a voice dialog of the user that includes the utterance and on a recognition result from the comparison.

10. (Previously Presented) The system of claim 8, the client device further including an application configured to dynamically modify the stored recognition vocabulary.

11. (Previously Presented) The system of claim 8, the server further including a vocabulary builder application configured to dynamically modify the stored recognition vocabulary by sending data to the client application.

12. (Cancelled)

13. (Original) The system of claim 8, the server further including a database storing client-specific data that is updatable by the client device.

14. (Previously Presented) The system of claim 8, the client device further including a processor for comparing a speech template representing said received utterance to said stored recognition vocabulary to obtain a recognition result,

wherein the processor controls the client application to modify the stored recognition vocabulary.

15-18. (Cancelled)

19. (Currently Amended) A method of customizing a recognition vocabulary on a device having a current vocabulary of preset voice-activated commands, comprising:

receiving, in response to a given preset voice-activated command previously uttered by a user that was not recognized by the device due to the user's accent or other user-specific speech feature, a current utterance from the user that is designated to replace the un-recognized preset voice-activated command in the stored recognition memory, wherein receiving includes extracting only information in said received utterance necessary for recognition at a client device that is receiving the utterance; and

dynamically modifying the recognition vocabulary with the received current utterance.

20. (Previously Presented) The method of claim 19, the user implementing a speaker-training feature on the device in order to dynamically modify the recognition vocabulary.

21. (Cancelled)